



NOTES

1. COATING(S1): HIGH REFLECTIVE COATING  
 $R_s > 99.99\%$ ,  $R_p > 99.99\%$  @ 1064 nm, 45° AOI
2. CLEAR APERTURE(S1):  $> 90\% CA$
3. SURFACE QUALITY(S1): 20/10(S/D)
4. SURFACE FLATNESS(S1):  $\lambda / 10 @ 633 \text{ nm}$
5. PARALLELISM(S1, S2):  $< 3 \text{ arcmin}$
6. CHAMFER:  $< 0.2 \text{ mm}, 45^\circ$
7. THICKNESS TOLERANCE:  $\pm 0.25 \text{ mm}$
8. DIAMETER TOLERANCE:  $+0.0 \text{ mm} / -0.1 \text{ mm}$
9. OTHER SURFACES: FINE GROUND

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE				
DRAWN	LZHOU	Aug./5th/24	SUPER MIRROR $\varnothing 25.4 \text{ mm} \times 6 \text{ mm}, 1064 \text{ nm}$			
APPROVAL	WCHENG	Aug./5th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	6.7 g	2:1	A